

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of: )  
Motoo SUMIDA et al. ) Confirmation No.: 8556  
Application No.: 10/511,829 ) Group Art Unit: 1621  
Filed: October 20, 2004 ) Examiner: Yaté Kai Rene Cutliff  
FOR: ASTAXANTHIN MEDIUM-CHAIN )  
FATTY ACID ESTER, PRODUCTION )  
METHOD OF THE SAME AND )  
COMPOSITION COMPRISING THE )  
ESTER (As Amended) )

**RESPONSE UNDER 37 C.F.R. § 1.116**

**Mail Stop: AF Amendment**  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the Final Office Action mailed December 28, 2009, the Examiner is respectfully requested to consider and enter the following remarks in the above-identified application. This response is timely filed on or before March 28, 2010.